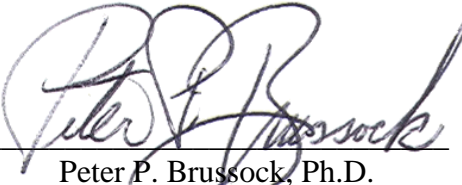


**MONTHLY PROGRESS REPORT  
BERRY'S CREEK STUDY AREA (BCSA)  
SUPERFUND SITE  
HACKENSACK MEADOWLANDS, NEW JERSEY**

**February 2016**

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## **INTRODUCTION**

In accordance with the provisions of paragraph 39 of the AOC for the Remedial Investigation and Feasibility Study (RI/FS) (May 8, 2008) for the Berry's Creek Study Area (BCSA) Superfund Site, this Monthly Progress Report (MPR) was prepared for submission to the USEPA and NJDEP. The reporting in this MPR tracks the tasks in Appendix B - Statement of Work (SOW) of the RI/FS AOC.

### **I. ACTIONS TAKEN DURING THE MONTH OF FEBRUARY 2016**

#### **A. Access**

- No additional access requirements were identified in February 2016.

#### **B. Remedial Investigation (RI) Activities**

- No field activities were conducted in February 2016.
- The BCSA Group is proceeding with the preparation of the RI Report and appendices, including the baseline human health and ecological risk assessments.

#### **C. Modeling Activities**

- Work continued on the calibration of the sediment transport model for the BCSA.
- Site-specific hydrodynamic and sediment modeling is being applied to RI and FS analyses.

#### **D. Feasibility Study (FS) Activities**

- Analysis of pilot study physical and chemical data is ongoing.
- Analysis of additional data and findings from exploratory sediment bioaccumulation tests continued with the USACE Engineer Research and Development Center (ERDC) and Test America on related tissue testing methods.

#### **E. USEPA Coordination and Oversight**

- The Project Coordinator for the BCSA Group regularly communicates with the USEPA Remedial Project Manager (RPM) on the coordination of project activities.

### **II. DATA RECEIVED OR GENERATED DURING THE PREVIOUS MONTH**

- Laboratory data received in February 2016 were posted on the USEPA unvalidated data website.
- Validation activities for Phase 3b 2015 data are ongoing.

### **III. DESCRIPTION OF WORK PLANNED FOR THE NEXT TWO MONTHS**

- **RI/FS Activities:**
  - The preparation of the draft RI Report and baseline risk assessments will continue.
- **Treatability Study/Pilot Study:**
  - Analysis of the physical, chemical and biological 2015 PS data will continue, along with scoping of the next round of PS monitoring for 2016 based on findings from ERDC and Test America laboratory work.
- **Development and Screening of Remedial Alternatives Memorandum (DSRAM):**
  - The BCSA Group received comments from the USEPA on the DSRAM and has begun preparing responses.

### **IV. SCHEDULING, SCHEDULING ISSUES, AND SOLUTIONS**

- No schedule-related activities occurred in February 2016.
- The BCSA Group will meet with the USEPA on April 11, 2016 to discuss FS-related topics.
- A meeting with the USEPA is scheduled for April 13, 2016 for the BCSA Group representatives to present a summary of findings from the RI to the USEPA and other agencies.
- A meeting with the NJDEP Rebuild by Design staff, USEPA RPM, and BCSA Group Project Coordinator will be scheduled to exchange information on the RI/FS work and NJDEP work on a flood mitigation Environmental Impact Statement, as well as related flood management activities in the vicinity of the BCSA.

### **V. STATUS OF RELATED ACTIVITIES**

- No related activities were completed during February 2016.